

PTO/SB/08A (08-05)

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Substitute for form 1449PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/828,680
		Filing Date	April 21, 2004
		First Named Inventor	Andrew G. Haerle
		An Unit	2812 2818
		Examiner Name	UNASSIGNED
Sheet 1 of 1	Attorney Docket Number	1075-E4283-DIV	

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
TW	A	US- 6,379,575 B1	04/30/2002	Yin et al.	
TW	B	US- 6,723,437 B2	04/20/2004	Haerle et al.	
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			
	N	US-			
	O	US-			
	P	US-			
	Q	US-			
	R	US-			
	S	US-			

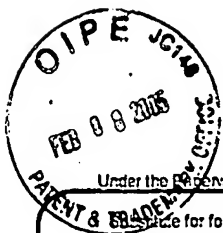
FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)			
	T				
	U				
	V				
	W				
	X				
	Y				

Examiner Signature	Date Considered
<i>[Signature]</i>	4/11/2005

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PTC/SB38A (08-03)
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 1

Complete if Known

Application Number	10/828,680
Filing Date	04/21/2004
First Named Inventor	Andrew G. Haerle
Art Unit	2812 2818
Examiner Name	UNASSIGNED
Attorney Docket Number	1075-E4283-DIV

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
TJN	A	US- 6,296,716 B1	10/02/2001	Haerle et al.	
	B	US- 6,565,667 B2	05/20/2003	Haerle et al.	
	C	US-			
	D	US-			
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	K	US-			
	L	US-			
	M	US-			
	N	US-			
	O	US-			
	P	US-			
	Q	US-			
	R	US-			
	S	US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	†
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
TJN	T	WO 02/09161 A2	01/31/2002	SG Ceramics & Plastics, Inc.		
	U					
	V					
	W					
	X					
	Y					

Examiner Signature		Date Considered	4/11/2005
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10/828680
2818

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Substitute for form 1449A/PTO

Sheet 1 of 1
(use as many sheets as necessary)
Complete if Known

Application Number: NEW APPLICATION
Filing Date: HEREWITH
First Named Inventor: Andrew G. Haerle
Group Art Unit:
Examiner Name:
Attorney Docket Number: 1075-E4283-DIV

U.S. PATENT DOCUMENTS


Examiner Initials *	Cite No. 1	U.S. Patent Document Number	Kind Code 2 (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
TPN	AA	6,093,644		Inaba et al.	07/25/2000	
TPN	AB	6,277,194	B	Thilderkvist et al.	08/21/2001	
TPN	AC	6,066,572		Lu, et al.	05/23/2000	
	AD					
	AE					
	AF					
	AG					
	AH					
	AI					
	AJ					

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. 1	Foreign Patent Document Office 3	Number	Kind Code 2 (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T *
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	AL							<input type="checkbox"/>
	AM							<input type="checkbox"/>
	AN							<input type="checkbox"/>
	AO							<input type="checkbox"/>

PUBLICATIONS

Examiner Initials *	Cite No. 1	Title of Publication	Date of Publication of Cited Document MM-DD-YYYY
TPN	AW	Wolf, et al., "Silicon Processing for the VLSI ERA, Volume I", PROCESS TECHNOLOGY, 1986, Lattice Press, pages 213-216.	
TPN	AX	Ghandi, Sorab K., VLSI Fabrication Principles, Silicon and Gallium Aresnde, 1983, John Wiley and Sons, pages 517-520.	
	AY		
	AZ		

Examiner Signature		Date Considered	9/11/2005
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1 Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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